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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/627,910	07/25/2003	James E. Staargaard	GVC.00001US	3459

7590 07/15/2004

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PO Box 70098
Rochester Hills, MI 48307

EXAMINER

NORDMEYER, PATRICIA L

ART UNIT	PAPER NUMBER
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1772

DATE MAILED: 07/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/627,910

Applicant(s)

STAARGAARD ET AL.

Examiner

Patricia L. Nordmeyer

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 June 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) 14-21 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

Election/Restrictions

1. Applicant's election with traverse of claims 1 – 13 in the reply filed on June 28, 2004 is acknowledged. The traversal is on the ground(s) that the search and the examination of the entire application can be made without serious burden to the Examiner or the Patent Office. This is not found persuasive because the method steps have a different classification and are better searched by one knowledgeable in the method art.

The requirement is still deemed proper and is therefore made FINAL.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1 – 4 and 6 – 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Nagata et al. (USPN 4,592,937).

Nagata et al. disclose an integral plastic and metal part (Column 1, lines 41 – 45) wherein the metal component has a first opening therein (Figure 3, #52). A plastic component is disposed around a portion of the metal component (Figure 1, #4 and 5). The plastic material extends

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through the first opening and includes a flange on one side for securing the components together (Column 1, line 66 to Column 2, line 23). The rectangular and annular flanges (Figures 5 and 8) extend outwardly of said edges on one side of the opening and the plastic material extends beyond said edge on the opposite side of said opening, wherein the opening has curved edges (Figures 5 and 6, #6). The metal component contains a closed section (Figure 1, #5) and second openings disposed opposite the first openings (Figure 3, #52). As seen in Figure 1, the metal component has a second edge that has been folded and contains an opening. The plastic component contains openings (Column 8, #80c).

4. Claims 1 – 13 are rejected under 35 U.S.C. 102(e) as being anticipated by Palmer et al. (USPN 6,708,583).

Palmer et al. disclose an integral plastic and metal part (Column 3, lines 38 – 41 and Column 4, lines 39 – 41) wherein the metal component has a first opening therein (Figures 3 and 4, and Column 5, lines 44 – 68). A plastic component is disposed around a portion of the metal component (Figures 1 and 2, #11 and 20). The plastic material extends through the first opening and includes a flange on one side for securing the components together (Column 6, lines 6 – 12). A plurality ribs make up the plastic component (Column 2, lines 61 – 67). The rectangular and annular flanges (Figures 4 and 6) extend outwardly of said edges on one side of the opening and the plastic material extends beyond said edge on the opposite side of said opening, wherein the opening has curved edges (Column 6, lines 10 – 12). The metal component contains a closed section (Figure 1, #11) and second openings disposed opposite the first openings (Figure 1, #53).

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As seen in Figure 1, the metal component has a second edge that has been folded and contains an opening. The plastic component contains openings (Figure 1, #41).

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patricia L. Nordmeyer whose telephone number is (571) 272-1496. The examiner can normally be reached on Mon.-Thurs. from 7:00-4:30 & alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Y. Pyon can be reached on (571) 272-1498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Patricia L. Nordmeyer
Examiner
Art Unit 1772

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pln


HAROLD PYON
SUPERVISORY PATENT EXAMINER
1772

2/12/04